

FIG. 1A	FIG. 1B	FIG. 1C
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46	CCC	AGA	GAC	ACT	CGG	ATA	GTA	CAG	CTG	GTA	TTC	CCA	GCC	CTC	TAC	90
16	P	R	D	T	R	I	V	Q	L	V	F	P	A	L	Y	30

FIG. 1

91	ACA	GTG	GTT	TTC	TTG	ACC	GGC	ATC	CTG	CTG	AAT	ACT	TTG	GCT	CTG	135
31	T	V	V	F	L	T	G	I	L	L	N	T	L	A	L	45

136	TGG	GTG	TTT	GTT	CAC	ATC	CCC	AGC	TCC	TCC	ACC	TTC	ATC	ATC	TAC	180
46	W	V	F	V	H	I	P	S	S	S	T	F	I	I	Y	60

181	CTC	AAA	AAC	ACT	TTG	GTG	GCC	GAC	TTG	ATA	ATG	ACA	CTC	ATG	CTT	225
61	L	K	N	T	L	V	A	D	L	I	M	T	L	M	L	75

226	CCT	TTC	AAA	ATC	CTC	TCT	GAC	TCA	CAC	CTG	GCA	CCC	TGG	CAG	CTC	270
76	P	F	K	I	L	S	D	S	H	L	A	P	W	Q	L	90

271	AGA	GCT	TTT	GTG	TGT	CGT	TTT	TCT	TCG	GTG	ATA	TTT	TAT	GAG	ACC	315
91	R	A	F	V	C	R	F	S	S	V	I	F	Y	E	T	105

FIG. 1A

406	CCT	GTT	TTT	GCA	AAA	ACG	GTC	TCA	ATC	TTC	ATC	TGG	TTC	TTT	TTG	450
136	P	V	F	A	K	T	V	S	I	F	I	W	F	F	L	150

451 TTC TTC ATC TCC CTG CCA AAT ATG ATC TTG AGC AAC AAG GAA GCA 495
151 F F F I S L P N M I L S N K E A 165

496 ACA CCA TCG TCT GTG AAA AAG TGT GCT TCC TTA AAG GGG CCT CTG 540

166 T P S S V K K C A S L K G P L 180

541	GGG	CTG	AAA	TGG	CAT	CAA	ATG	GTA	AAT	AAC	ATA	TGC	CAG	TTT	ATT	585
181	G	L	K	W	H	O	M	V	N	N	I	C	Q	F	I	195

586	TTC	TGG	ACT	GTT	TTT	ATC	CTA	ATG	CTT	GTG	TTT	TAT	GTG	GTT	ATT	630
196	F	W	T	V	F	I	L	M	L	V	F	Y	V	V	I	210

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631	GCA	AAA	AAA	GTA	TAT	GAT	TCT	TAT	AGA	AAG	TCC	AAA	AGT	AAG	GAC	675
211	A	K	K	V	Y	D	S	Y	R	K	S	K	S	K	D	225

FIG. 1B

676 AGA AAA AAC AAC AAA AAG CTG GAA GGC AAA GTA TTT GTT GTC GTG 720
226 R K N N K K L E G K K V F V V V 240

721 GCT GTC TTC TTT GTG TGT TTT GCT CCA TTT CAT TTT GCC AGA GTT 765
241 A V F F F V C F A P F H F A R V 255

VI

766 CCA TAT ACT CAC AGT CAA ACC AAC AAT AAG ACT GAC TGT AGA CTG 810
256 P Y T H S Q T N N K T D C R L 270

811 CAA AAT CAA CTG TTT ATT GCT AAA GAA ACA ACT CTC TTT TTG GCA 855
271 Q N Q L F I A K E T T L F L A 285

856 GCA ACT AAC ATT TGT ATG GAT CCC TTA ATA TAC ATA TTC TTA TGT 900
286 A T N I C M D P L I Y I F L C 300

VII

901 AAA AAA TTC ACA GAA AAG CTA CCA TGT ATG CAA GGG AGA AAG ACC 945
301 K K F T E K L P C M Q G R K T 315

946 ACA GCA TCA AGC CAA GAA AAT CAT AGC AGT CAG ACA GAC AAC ATA 990
316 T A S S Q E N H S S Q T D N I 330

991 ACC TTA GGC TGA 1002
331 T L G * 334

FIG. 1C

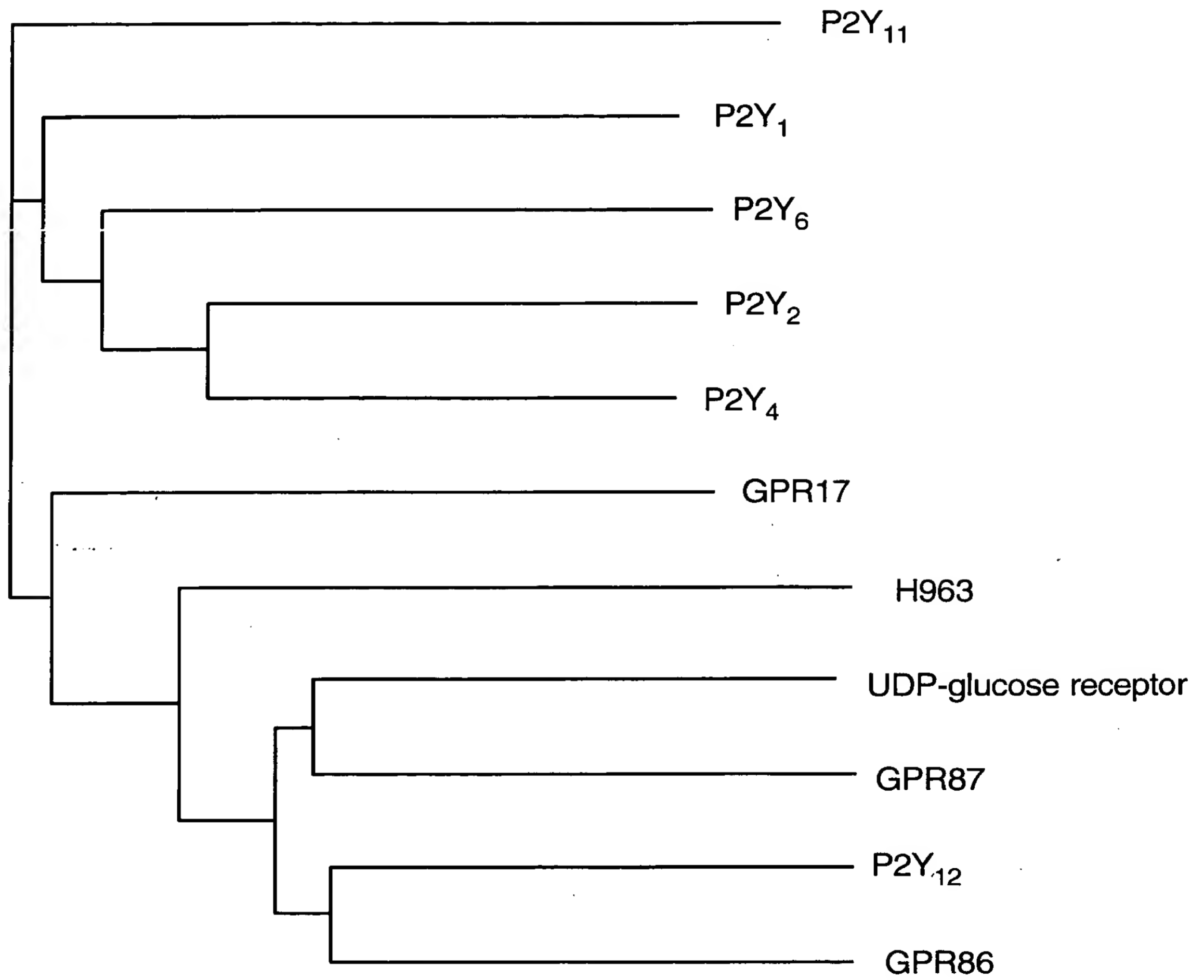


FIG. 2

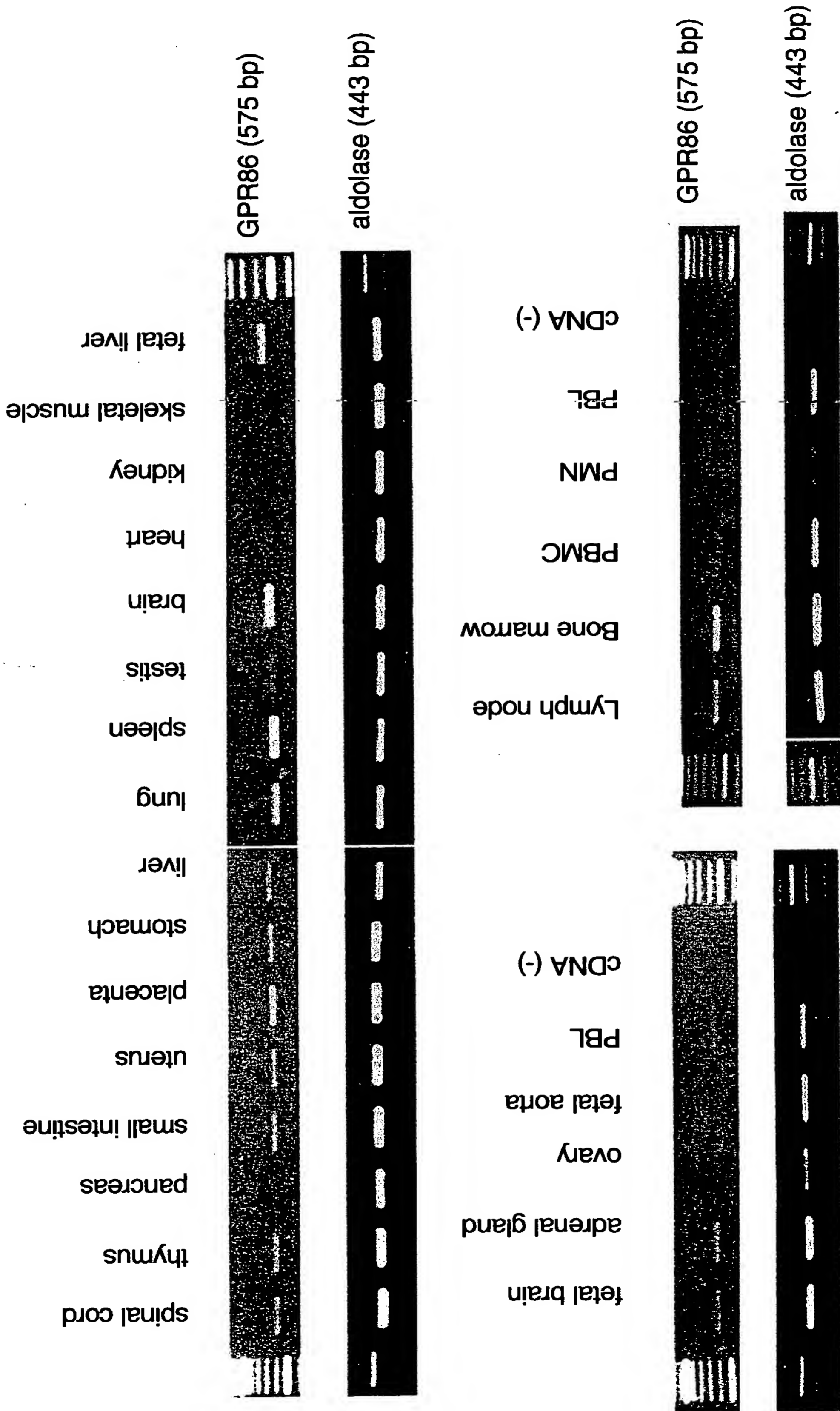
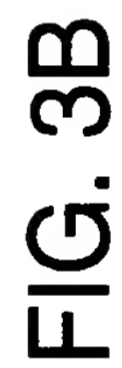


FIG. 3A



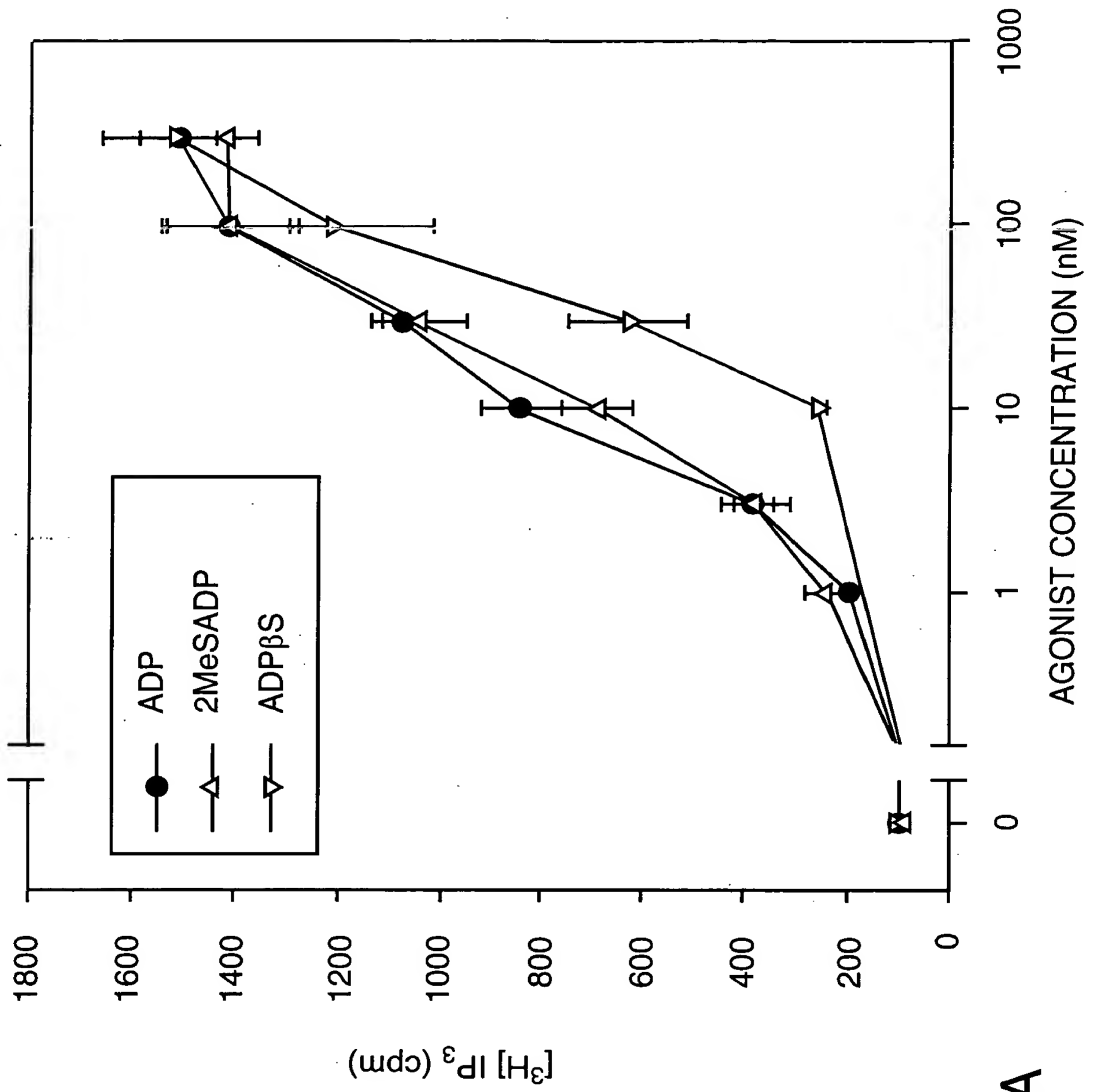
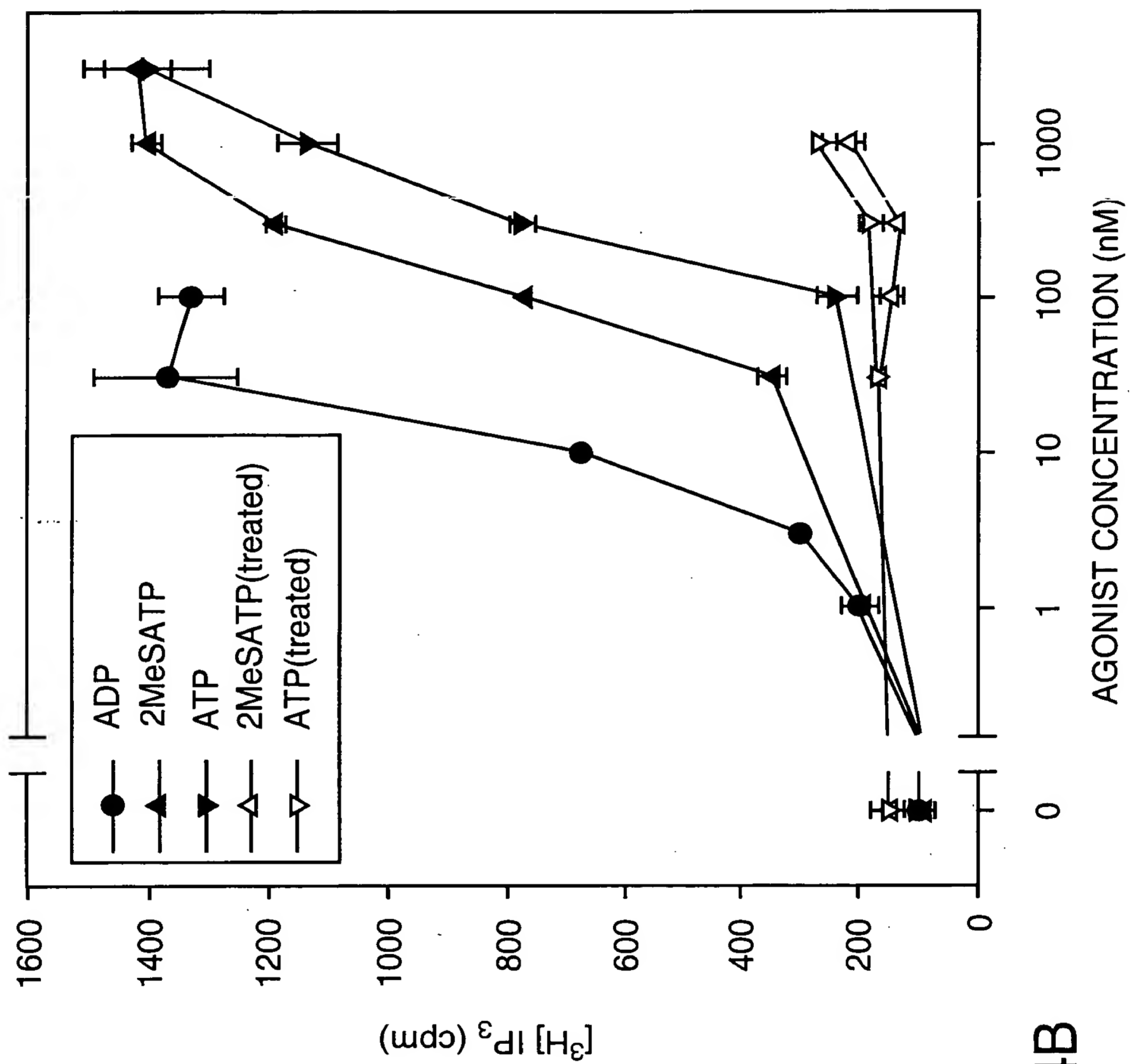


FIG. 4A



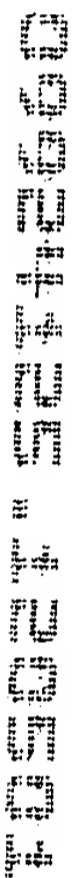


FIG. 4C

10/13 10/13 10/13 10/13

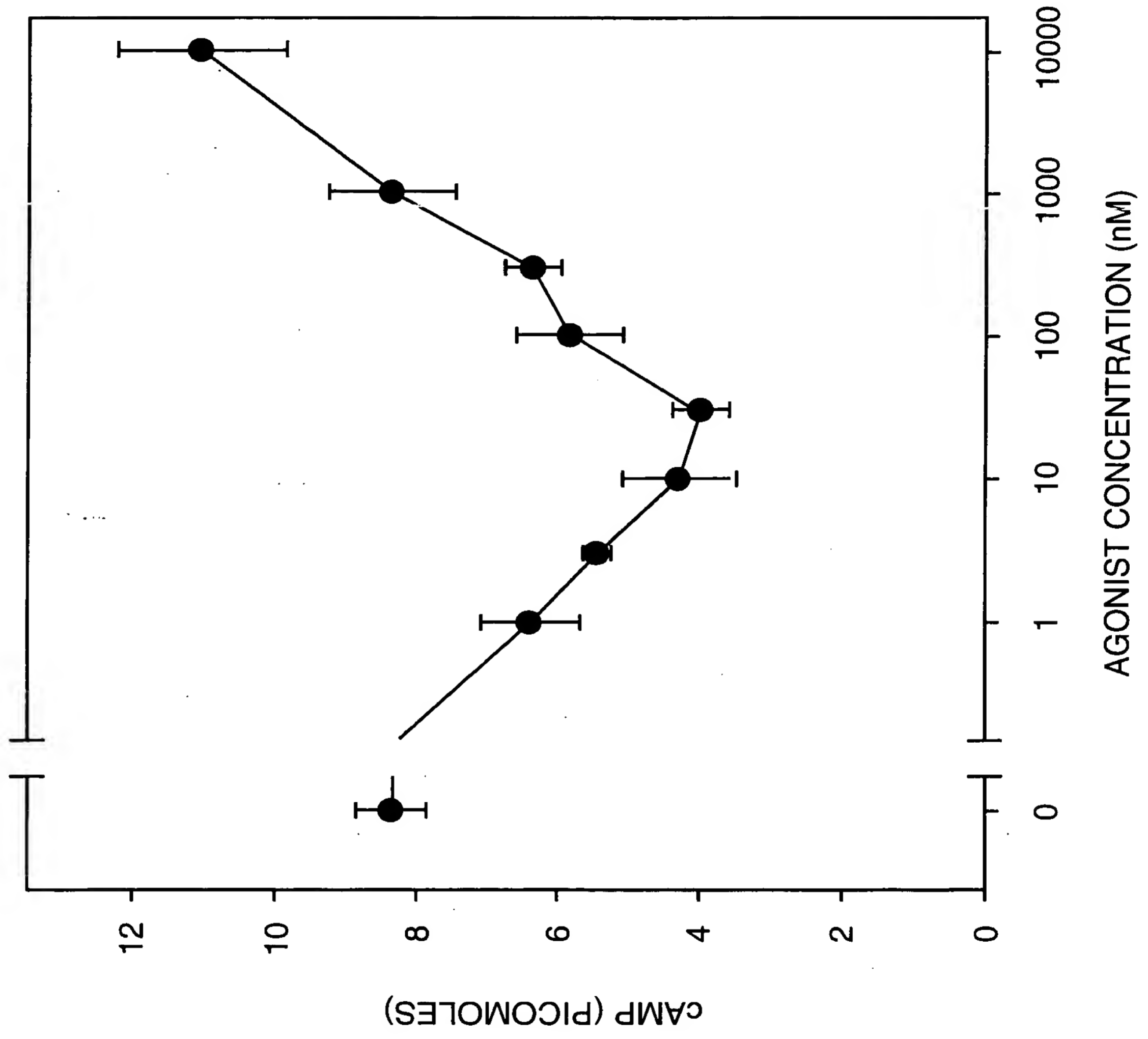


FIG. 5A

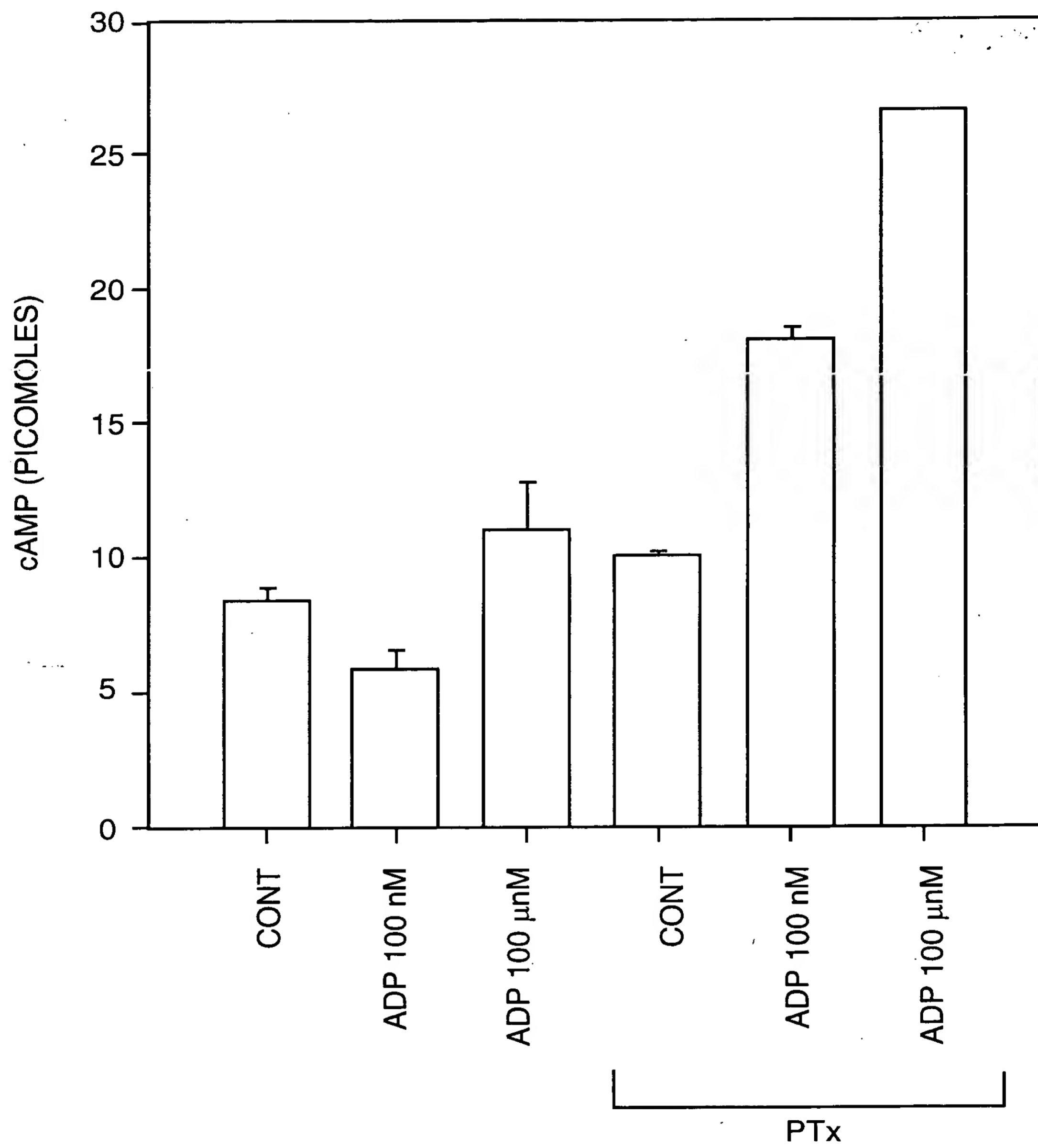


FIG. 5B

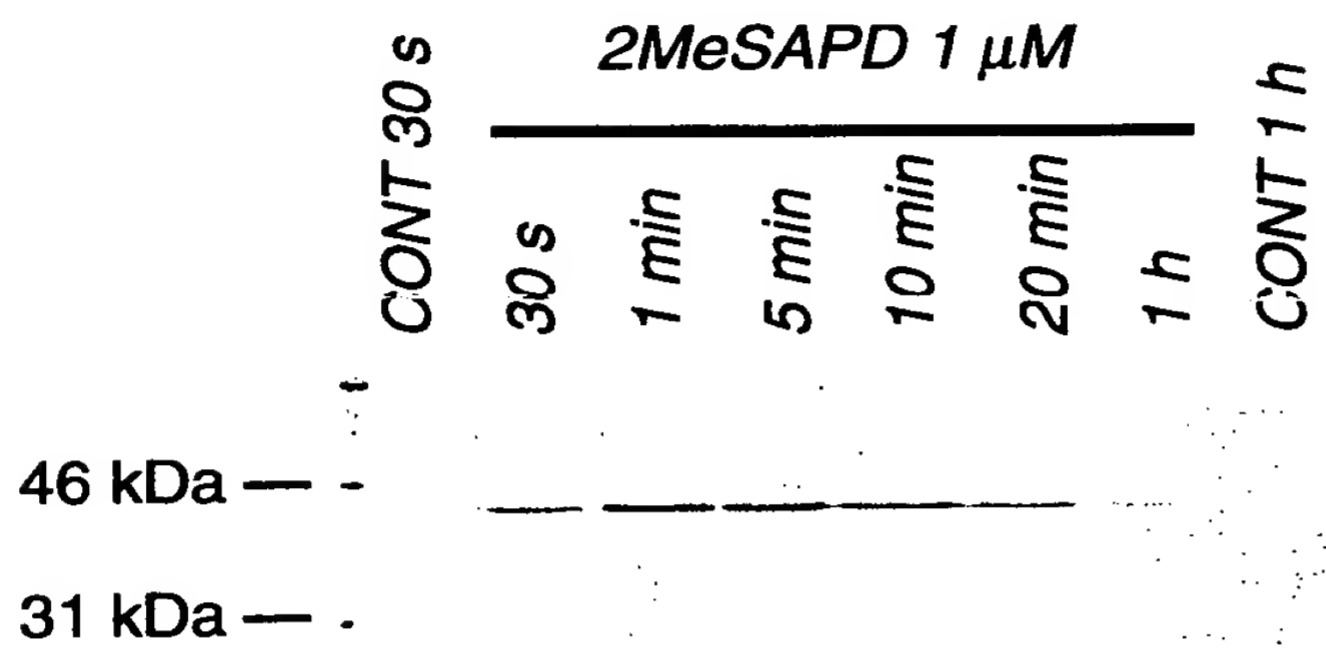
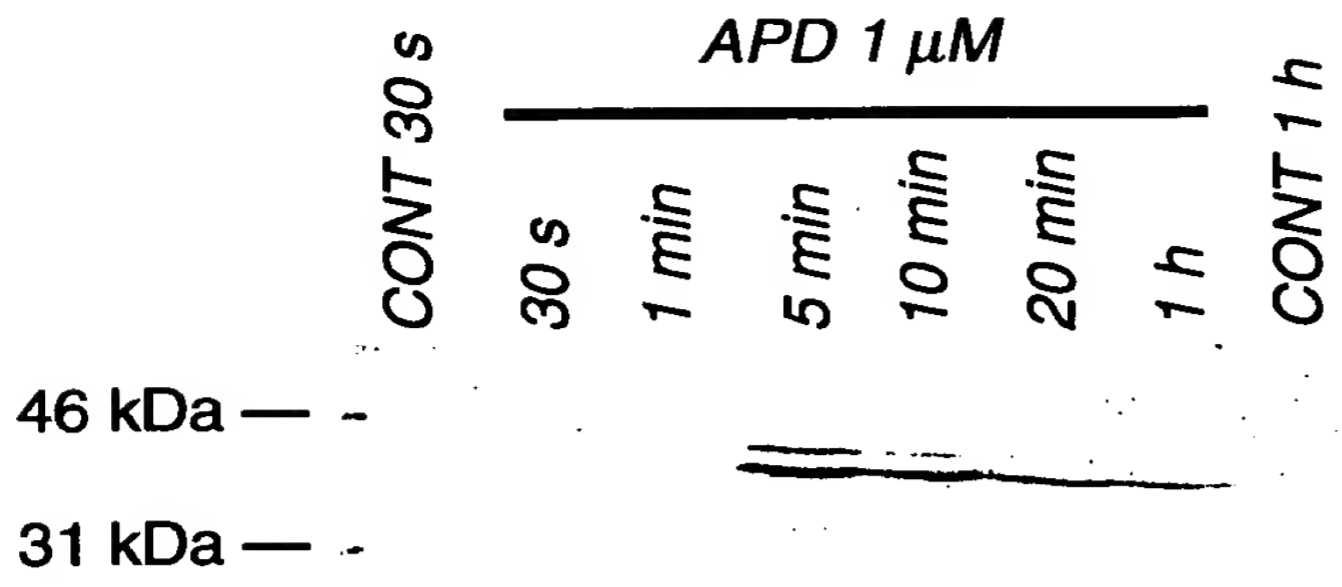


FIG. 6A

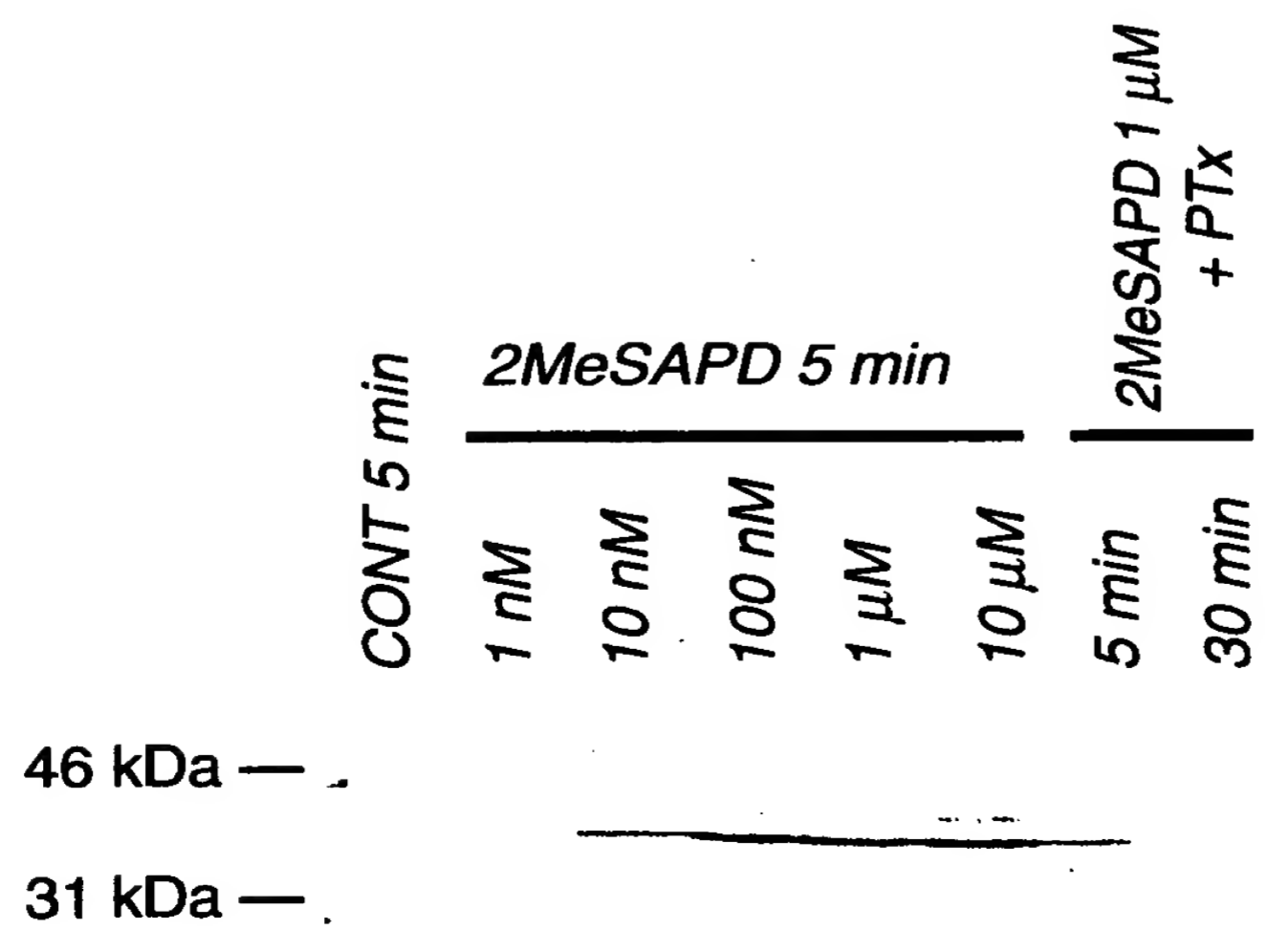
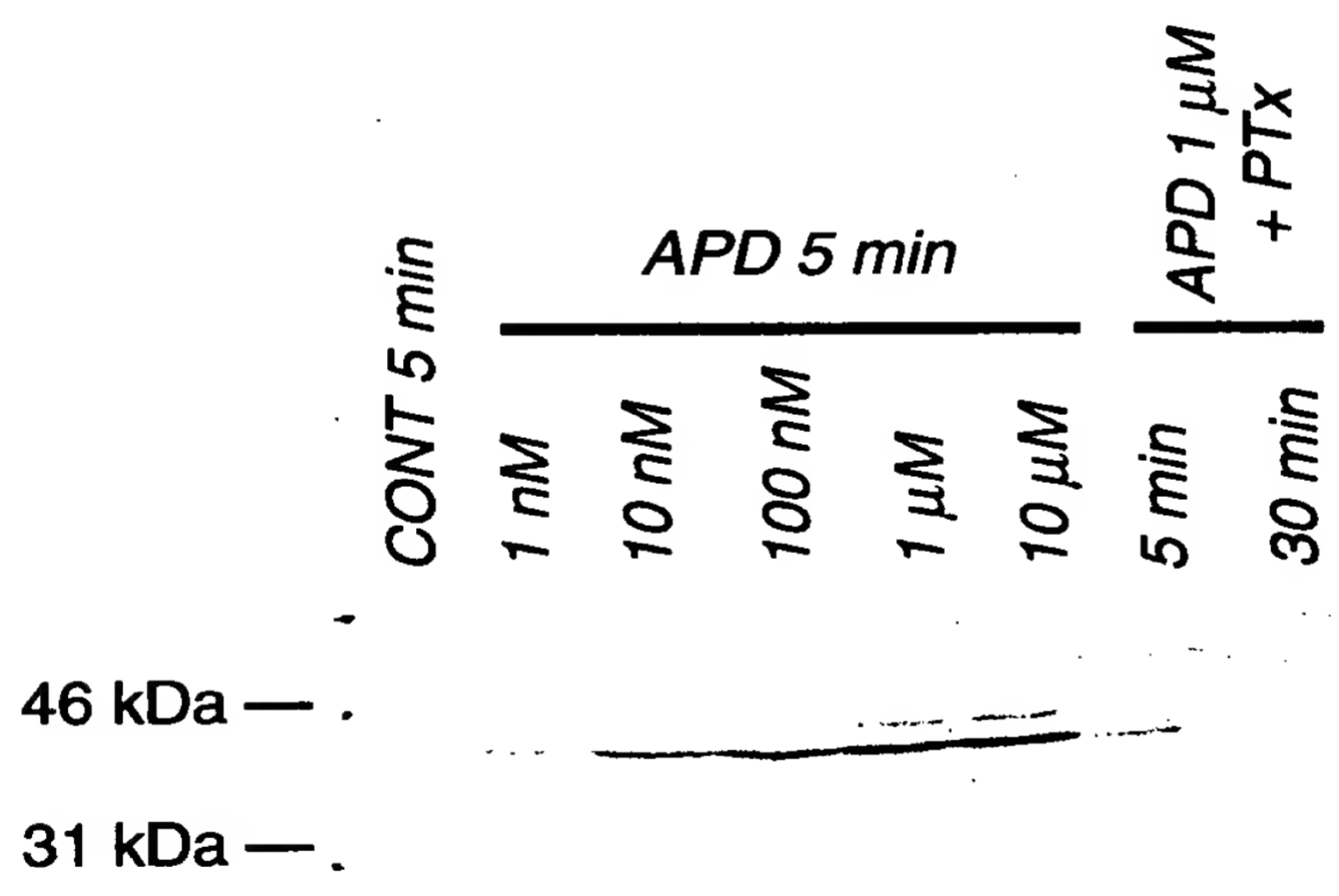


FIG. 6B

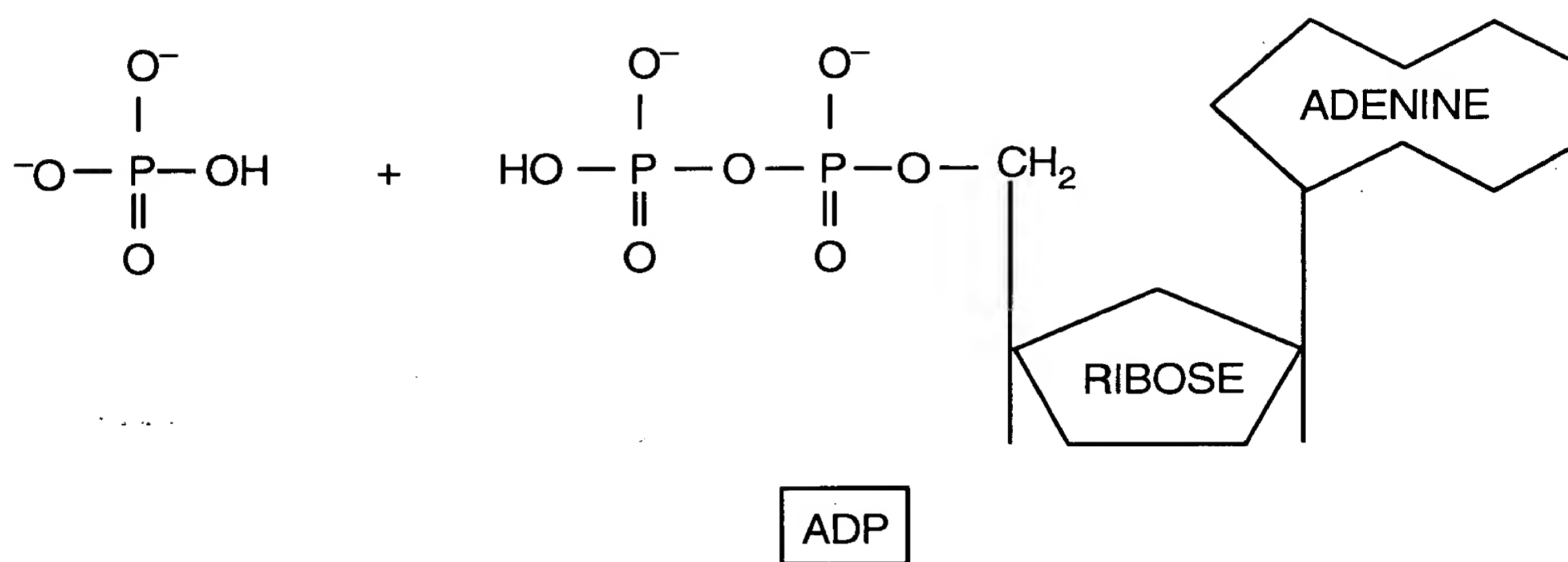


FIG. 7